

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY USSR (Magadan Oblast)

REPORT

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SUBJECT Lazo Cassiterite Mine

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PLACE ACQUIRED

REFERENCES

This is UNEVALUATED Information

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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

1. The Lazo Cassiterite Mine (rudnik imeni Lazo) was located at Lazo (N 63-13, E 152-10).¹ There were seven or eight sections (uchastok) of the mine on one side of Lazo Camp. Section No. 6 was on the other side. This section was closed in 1953, because the ore was very poor and the miners had to work in water up to their knees, in both winter and summer.
2. The operation of the mine was very similar to the operation of the Kanon Cobalt Mine.² The mine had corridors with chutes; hammers weighing 30 kg and drills weighing 50 kg were used.
3. Mine section No. 6 was 400 m deep and had corridors which were 50 to 60 m long. The ore was loaded in mine cars of 500-kg capacity and pushed by hand to the skip (lebedka). The buckets of the skip held 500 kg, and the skip was operated by electric power.
4. The norm for loading cars was only ten to 12 cars per man per 12-hour shift. The low norm was a result of the difficulties encountered in this mine. The chief difficulty was the presence of water in the mine; the water, however, never froze.
5. The ore was moved by truck to Lazo Cassiterite Concentration Factory No. 3.³
6. The cassiterite was a very strong metal which did not melt easily. It resisted heat over 1,500 degrees centigrade.

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7. There were prospecting teams for cassiterite in Lazo.

1. For a more detailed description of the mine,

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